

## ANECHOIC CHAMBER



### Capabilities:

- Sound measurements in the free field
- Sound power estimation
- Driving and loading of electrical machines up to do 15 kW

### Technical data:

- Dimensions: 4 m × 4.45 m × 5.1 m
- Cut-off frequency 80 Hz
- Chamber volume 90.8 m<sup>3</sup>
- Maximum size of the specimen 0.45 m<sup>3</sup>
- Software LMS Test.Lab
- Frontend LMS SCADAS III (16 channels)  
LMS SCADAS Mobile (8 channels)

### Standards:

- ISO 3744, 3745
- ISO 7779
- ISO 9614-1
- ISO 9614-2

**ELECTRODYNAMIC VIBRATOR      LDS V875**



**Capabilities:**

- Sine testing
- Random testing
- Shock testing
- Combined testing – Sine on Random

**Technical data:**

- Maximal force: 35.6 kN
- Maximal acceleration: 110 g
- Maximal load: 600 kg
- Slip table size: 750 mm × 750 mm
- Head size: 440 mm
- Frequency range : up to 3000 Hz

**Standards:**

- IEC 60068-2-6
- IEC 60068-2-27
- IEC 60068-2-32
- IEC 60068-2-64
- MIL-STD-810F
- JIS D 1601